

ABSTRACT OF THE DISCLOSURE

It is an object of the invention to provide a holographic laser and an optical pickup, with which it is possible to read from and write to a plurality of types of optical disks with different read wavelengths, and to achieve a more compact apparatus. The holographic laser includes for example a package, two semiconductor laser elements and a photodiode for reading out signals accommodated within the package, a holographic element positioned proximate to or in close contact with the top of a glass window, and a wavelength separating element positioned proximate to or in close contact with the top of the holographic element. The holographic laser is integrally formed as a single component.